

IRIDESCENCE IMPARTING AGENT

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Abstract

PURPOSE:A stable iridescence imparting agent containing an alkanediol diester, a quaternary ammonium salt, a nonionic surfactant and further if necessary an ester of a polyhydric alcohol condensate with a fatty acid or an inorganic salt.

CONSTITUTION:An iridescence imparting agent containing 3-40wt% compound expressed by formula I (R and R' are 12-24C alkyl; n is an integer 1-10), 3- 15wt% compound expressed by formula II (one or two of R1, R2, R3 and R4 are 8-24C alkyl or hydroxyalkyl; the rest are 1-3C alkyl, hydroxyalkyl or benzyl; X is halogen, etc.), 0.1-5wt% nonionic surfactant expressed by formula III (R is 8-24C alkyl; n is an integer 0-20) and if necessary an ester of a polyhydric alcohol condensate expressed by formula IV with a fatty acid or an inorganic salt. The above-mentioned imparting agent can be stably incorporated in a cationic surfactant system, e.g. a hair rinse, hair treatment, softener for clothing, etc.

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